

INFORMATION DISCLOSURE STATEMENT
 PTO Form 1449

 Docket Number
 796.385USW1

 Serial Number
 TO BE ASSIGNED

 Applicant(s)
 Pulkkinen et al.

 Filing Date
 March 26, 2001

 Group Art Unit
 TO BE ASSIGNED

 1033 U.S. PTO
 09/81/886

03/26/01

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE (IF APPROPRIATE)
<i>JS</i>		4646291	02/24/87	Perntz et al.			
<i>JS</i>		5448570	09/05/95	Toda et al.			
<i>JS</i>		5758287	05/26/98	Lee et al.			
<i>JS</i>		5272694 corresponds to EP0505281	12/21/93	Bourgart et al.			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
<i>JS</i>		WO 98/58477	12/23/98	WIPO				
<i>JS</i>		DE 3643834	06/30/88	Germany			abstract	
<i>JS</i>		EP 0505281	09/23/92	EPO			abstract	

OTHER DOCUMENTS

<i>JS</i>		International Search Report for PCT/FI99/00845

Examiner:



Date Considered:

01/12/04

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 59643.00117	SERIAL NO. 10/817,886
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Otto PULKKINEN et al.	
		FILING DATE March 26, 2001	GROUP 2661

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						

RECEIVED

JAN 27 2004

Technology Center 2600

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO PART.		
	AG	JP 7046660	02/14/1995	Japan			X		
	AH	JP 10145847	05/29/1998	Japan			X		
	AI								
	AJ								
	AK								

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AL	Japanese Office Action
AM	
AN	

EXAMINER

DATE CONSIDERED

4/14/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.